

Steps to Run Webpage

1. Activate Virtual Environment

The screenshot shows the Visual Studio Code interface with the title bar "IITGN-Guesthouse-Management-System-main". The Explorer sidebar on the left lists files and folders for the project "IITGN-GUESTHOUSE-MANAGEMENT-SYSTEM...". The main editor area displays the Python file "app.py" containing code for a login function. The terminal at the bottom shows the command "PS C:\Users\Prati\Documents\Database\Assignment 3\Common\Frontend\IITGN-Guesthouse-Management-System-main> .\env\Scripts\activate (env)" being run. The status bar at the bottom right indicates the current environment is "env: venv".

2. Install Requirements for app.py

The screenshot shows the Visual Studio Code interface with the title bar "IITGN-Guesthouse-Management-System-main". The Explorer sidebar on the left lists files and folders for the project "IITGN-GUESTHOUSE-MANAGEMENT-SYSTEM...". The main editor area displays the Python file "app.py" containing code for a login function. The terminal at the bottom shows the command "PS C:\Users\Prati\Documents\Database\Assignment 3\Common\Frontend\IITGN-Guesthouse-Management-System-main> .\env\Scripts\activate (env)" followed by "PS C:\Users\Prati\Documents\Database\Assignment 3\Common\Frontend\IITGN-Guesthouse-Management-System-main> pip install -r requirements.txt" being run. The status bar at the bottom right indicates the current environment is "env: venv".

3. Run app.py, and move to link <http://127.0.0.1:5000/> on the web-page

```

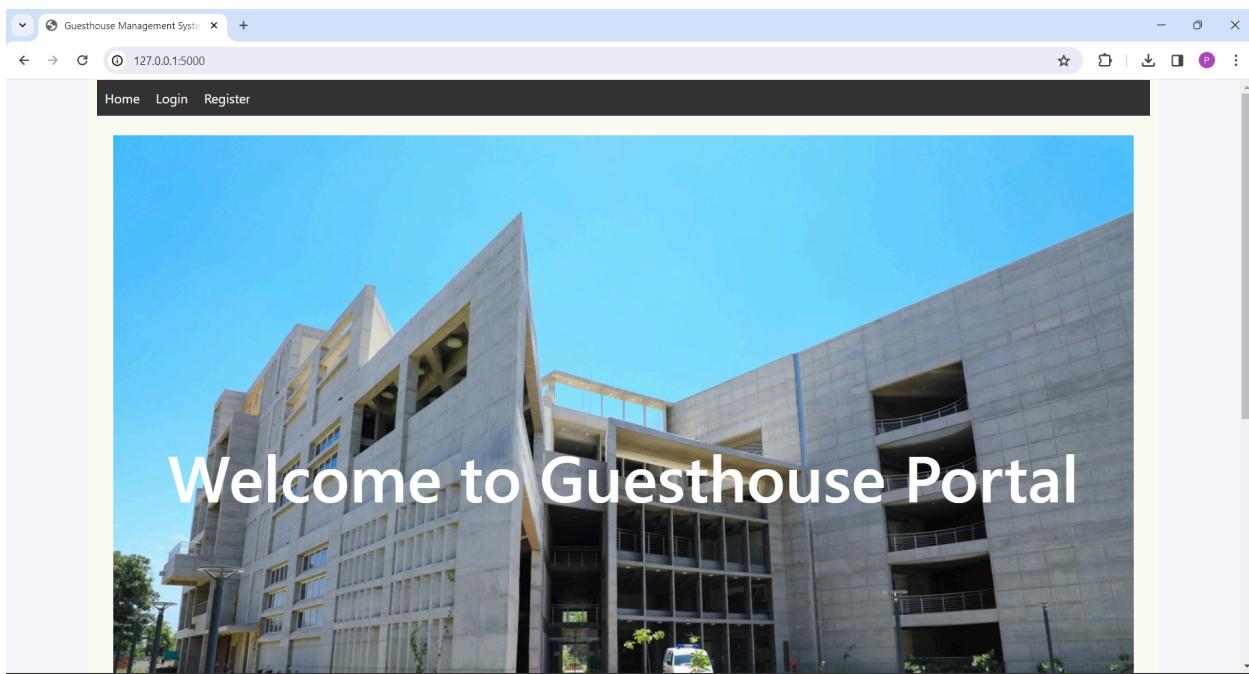
File Edit Selection View Go Run Terminal Help
EXPLORER index.html app.py
ITGN-GUESTHOUSE-MANAGEMENT-SYSTEM...
> _pycache_ ...
> env
> static
> templates
> .gitattributes
> admin.py
> app.py
! db.yaml
> driver.py
> forms.py
> guest.py
> guesthouse_db.sql
> member.py
> models.py
requirements.txt
> staff.py
> temp.txt

32 def login():
33     user = current_guest.query.filter_by(email_id=form.email.data).first()
34     if user is not None and user.password == form.password.data:
35         login_user(user)
36         flash('Login successful!', 'success')
37         return redirect(url_for('current_guest_dashboard'))
38
39     user = iitgn_member.query.filter_by(email_id=form.email.data).first()
40     if user is not None and user.password == form.password.data:
41         login_user(user)
42         flash('Login successful!', 'success')
43         return redirect(url_for('iitgn_member_dashboard'))
44
45     user = housekeeping_staff.query.filter_by(email_id=form.email.data).first()
46     if user is not None and user.password == form.password.data:
47         login_user(user)
48         flash('Login successful!', 'success')
49         return redirect(url_for('housekeeping_staff_dashboard'))
50
51     user = driver.query.filter_by(email_id=form.email.data).first()
52     if user is not None and user.password == form.password.data:
53         login_user(user)
54         flash('Login successful!', 'success')
55         return redirect(url_for('driver_dashboard'))
56
57     user = password.filter_by(password=PasswordField.data)
58     if user is not None and user.password == PasswordField.data:
59         login_user(user)
60
61     user = driver.query.filter_by(email_id=form.email.data).first()
62     if user is not None and user.password == form.password.data:
63         login_user(user)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\Prati\Documents\Database\Assignment\b\Common\Frontend\ITGN-Guesthouse-Management-System-main> .\env\scripts\activate
(env) PS C:\Users\Prati\Documents\Database\Assignment\b\Common\Frontend\ITGN-Guesthouse-Management-System-main> python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 105-404-404

```

4. The Home Page of the Website is loaded



5. Move to Login window to access the portal

After Login, based on your login credentials you will be redirected to:

1. Hospitality Staff Portal (Admin/Stakeholder)

(example - email: admin1@iitgn.ac.in & password: 123456)

2. IITGN Members Portal (User)

(example - email: member1@iitgn.ac.in & password: 123456)

3. Current Guest Portal (User)

(example - email: guest1@gmail.com & password: sC2k5&HS=9"H.)

The screenshot shows a web browser window with three tabs: "Assignment details", "Assignment 11.pdf - Google Dr...", and "Guesthouse Management System". The main content area displays a "Your Reservations" table:

| ID | People | Check-in Date | Check-out Date | Room Type | Special Room Required | Comments |
|----|--------|---------------|----------------|-----------|-----------------------|----------|
| 58 | 2 | 2024-04-09 | 2024-04-25 | single | True | |

Below the table, there is a map showing the location of the IITGN Guest House and surrounding areas. To the right of the map is a "Contact Information" section with the following details:

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

At the bottom of the page, it says "© IIT Gandhinagar 2024, All Rights Reserved."

Guesthouse Management System

127.0.0.1:5000/hospitality_staff_dashboard

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Login successful!

Landed on hospitality_staff dashboard!

Occupied Rooms

| Room Number | Guest ID | Guest's First Name | Guest's Last Name | Phone no | Email |
|-------------|----------|--------------------|-------------------|--------------|------------------|
| 101 | 94 | Jobi | Dulinty | 423-697-5032 | None |
| 109 | 21 | Olivier | Joselovitch | 763-247-0436 | None |
| 110 | 23 | Goldarina | McMenamin | 530-401-3909 | None |
| 112 | 34 | Tudor | McGirl | 515-573-6701 | None |
| 120 | 7 | Portia | Freeth | 850-710-7673 | guest7@gmail.com |

Assigned Open Maintenance Requests

| Request ID | Description | Date when created | Housekeeping Staff ID | Status |
|------------|-------------|-------------------|-----------------------|--------|
| | | | | |

Hospitality Staff

Guesthouse Management System

127.0.0.1:5000/iitgn_member_dashboard

Home Logout

Login successful!

Landed on iitgn_member dashboard!



Map

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Contact Information

IITGN Member Dashboard

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Guesthouse Management System" and displays the "current_guest_dashboard". The page header includes links for "Home", "Travel Request", "Maintenance Request", "Show Bills", "Change Password", and "Logout". A welcome message "Welcome, Rob" is displayed, followed by "Your Wifi Password is : aG2=_VQW". Below this, there are two sections: "Open Travel Requests" and "Closed Travel Requests". The main content area features a map of the IIT Gandhinagar campus, specifically highlighting the "IITGN Guest House" and "Sports Complex". To the right of the map is a "Contact Information" section containing the address, mobile number, and email for the guesthouse. At the bottom of the page is a copyright notice: "© IIT Gandhinagar 2024, All Rights Reserved."

Current Guest Dashboard

Screenshots of Successful execution of dynamic operations

A. INSERT

a. Before Inserting Data

The screenshot shows a web browser window with the "Guesthouse Management System" tab active. The URL in the address bar is "127.0.0.1:5000/hospitality_staff_dashboard/booking". The page header includes links for "Home", "Check In", "Travel Request", "Maintenance Request", "Reservations", "Billing", and "Logout". The main content area is titled "Reservations" and contains a link "See all reservations". Below this is a "Make a Reservation" button, which is highlighted with a black border. The form fields include: "IITGN ID" (input field with value "21110166"), "Email ID" (input field with value "agrawalpratik@iitgn.ac.in"), "Number of People" (input field with value "2"), "Check-in Date" (input field with value "06-04-2024") and "Check-out Date" (input field with value "08-04-2024"), "Room Type" (dropdown menu set to "Double"), "Specially Enabled Room Required" (checkbox checked), "Comments" (text area with value "None"), and a "Submit" button. At the bottom of the page is a "Map" section and a "Contact Information" section, which is identical to the one in the guest dashboard.

Data to be Inserted

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigators: Schemas, Administration, Object Info, Session

Query 1 X

```

1 • select * from hospitality_staff;
2 • select * from current_guest;
3 • select * from iitgn_member;
4 • select * from reservation;
5 • use guesthouse_db;

```

Result Grid | Filter Rows: | Edit | Export/Import: | Wrap Cell Content: | Result Grid | SQL Additions | My Snippets | Context Help | Snippets

| reservation_id | number_of_people | check_in_date | check_out_date | room_type | specially_enabled_room_required | comments | email_id |
|----------------|------------------|---------------|----------------|------------|---------------------------------|---|--------------|
| 49 | 3 | 2023-09-13 | 2023-09-17 | Twin Bed | 0 | augue vel accumsan tellus nisi eu orci mauris | 49@gmail.com |
| 50 | 4 | 2024-01-22 | 2023-12-13 | Double Bed | 1 | laecus purus aliquet at | 50@gmail.com |
| 51 | 3 | 2024-04-06 | 2024-04-12 | double | 1 | ow | HOLE |
| 52 | 2 | 2024-04-06 | 2024-04-07 | single | 1 | sdff | HOLE |
| 53 | 2 | 2024-04-06 | 2024-04-13 | suite | 1 | staf | HOLE |
| 54 | 2 | 2024-04-06 | 2024-04-13 | single | 1 | none | HOLE |
| HOLE | HOLE | HOLE | HOLE | HOLE | HOLE | HOLE | HOLE |

Information: No object selected

Output: Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 14 | 15:03:36 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 15 | 15:19:12 | select * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.015 sec / 0.000 sec |
| 16 | 15:35:39 | select * from iitgn_member LIMIT 0, 50000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 17 | 15:39:27 | select * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.000 sec / 0.000 sec |
| 18 | 15:39:33 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.016 sec / 0.000 sec |
| 19 | 15:47:35 | select * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.016 sec / 0.000 sec |
| 20 | 15:49:43 | select * from reservations LIMIT 0, 50000 | Error Code: 1146. Table 'guesthouse_db.reservations' doesn't exist | 0.031 sec |
| 21 | 15:49:56 | select * from reservation LIMIT 0, 50000 | 54 row(s) returned | 0.016 sec / 0.000 sec |

Reservation ID only upto 54 entries

b. After Inserting Data

Guesthouse Management System

127.0.0.1:5000/hospitality_staff_dashboard/booking

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Reservation created successfully! Reservation ID: 55

Reservations

[See all reservations](#)

[Make a Reservation](#)

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Reservation Successful Message with Reservation ID

```

MySQL Workbench - Local instance MySQL80 X
File Edit View Query Database Server Tools Scripting Help
Navigator: Schemas
SCHEMAS
Filter objects
current_guest
driver
feedback
generates_bill
hospitility_staff
hospitility_staf
hospitlity_staf
hospitlity_staf
hospitlity_staf
incls_bill
initiated_travel_requ
maintenance_reques
makes
manages_maintenan
manages_maintenan
past_guests
requires_maintenanc
reservation
room
travel_reques
Administration Schemas
Information: No object selected
Object Info Session
Query 1 X
Limit to 50000 rows
1 • select * from hospitality_staff;
2 • select * from current_guest;
3 • select * from litgn_member;
4 • select * from reservation;
5 • use guesthouse_db;

Result Grid | Filter Rows: Edit: Export/Import: Wrap Cell Content: Result Grid | SQL Additions: My Snippets
reservation_id number_of_people check_in_date check_out_date room_type specially_enabled_room_required comments email_id
50 4 2024-01-22 2023-12-13 Double Bed 1 lelus purus aliquet at 50@gmail.com
51 3 2024-04-06 2024-04-12 double 1 qv
52 2 2024-04-06 2024-04-07 single 1 sff
53 2 2024-04-06 2024-04-13 suite 1 ssaf
54 2 2024-04-06 2024-04-13 single 1 none
55 2 2024-04-06 2024-04-08 double 1 None
NULL NULL NULL NULL NULL NULL
Result Grid | Form Editor

```

Reservation of ID 55 is added to MySQL database

B. DELETE

a. Before Deleted

Maintenance Requests

[See Closed Maintenance Requests](#)

Open Maintenance Requests

| Request ID | Description | Date Created | Time Created | Action |
|------------|---|--------------|--------------|------------------------|
| 22 | Curabitur at ipsum ac tellus semper interdum. | 2023-03-12 | 04:30:22 | <button>Close</button> |
| 23 | Nulla tellus. In sagittis dui vel nisl. Duis ac nibh. Fusce lacus purus, aliquet at, feugiat non, pretium quis, lectus. | 2023-07-20 | 07:07:43 | <button>Close</button> |
| 27 | Sed vel enim sit amet nunc viverra dapibus. Nulla suscipit ligula in lacus. Curabitur at ipsum ac tellus semper interdum. | 2023-07-19 | 01:59:19 | <button>Close</button> |
| 46 | Maecenas rhoncus aliquam lacus. Morbi quis tortor id nulla ultrices aliquet. Maecenas leo odio, condimentum id, fringilla nec, volutpat sed, ante. Pellentesque ultricies malesuada diam. | 2024-01-02 | 09:47:52 | <button>Close</button> |

Create a Maintenance Request

Description:

We will be deleting Maintenance Request ID=23 to closed

b. After Update

The screenshot shows a web browser window with three tabs, all titled "Guesthouse Management System". The active tab shows the URL 127.0.0.1:5000/hospitality_staff_dashboard/maintenance_requests. The page has a navigation bar with links: Home, Check In, Travel Request, Maintenance Request, Reservations, Billing, and Logout. Below the navigation bar, a green message box displays "Maintenance request closed successfully!". The main content area is titled "Maintenance Requests" and includes a link "See Closed Maintenance Requests". A section titled "Open Maintenance Requests" contains a table with five rows. The columns are Request ID, Description, Date Created, Time Created, and Action. The rows show the following data:

| Request ID | Description | Date Created | Time Created | Action |
|------------|---|--------------|--------------|------------------------|
| 22 | Curabitur at ipsum ac tellus semper interdum. | 2023-03-12 | 04:30:22 | <button>Close</button> |
| 27 | Sed vel enim sit amet nunc viverra dapibus. Nulla suscipit ligula in lacus. Curabitur at ipsum ac tellus semper interdum. | 2023-07-19 | 01:59:19 | <button>Close</button> |
| 46 | Maecenas rhoncus aliquam lacus. Morbi quis tortor id nulla ultrices aliquet. Maecenas leo odio, condimentum id, luctus nec, molestie sed, justo. Pellentesque viverra pede ac diam. | 2024-01-03 | 09:47:52 | <button>Close</button> |
| 51 | clean room 101 | 2024-04-26 | 09:41:55 | <button>Close</button> |

Below the table, there is a section titled "Create a Maintenance Request" with a text input field labeled "Description".

Pop-up Indicating Maintenance Request Deleted

The screenshot shows a web browser window with four tabs, all titled "Guesthouse Management System". The active tab shows the URL 127.0.0.1:5000/hospitality_staff_dashboard/maintenance_requests_closed. The page has a navigation bar with links: Home, Check In, Travel Request, Maintenance Request, Reservations, Billing, and Logout. The main content area is titled "Closed Maintenance Requests" and contains a table with ten rows. The columns are Request ID and Description. The rows show the following data:

| Request ID | Description |
|------------|--|
| 2 | Donec posuere metus vitae ipsum. Aliquam non mauris. Morbi non lectus. |
| 7 | Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis faucibus accumsan odio. Curabitur convallis. |
| 11 | Nullam sit amet turpis elementum ligula vehicula consequat. Morbi a ipsum. |
| 12 | Ut tellus. Nulla ut erat id mauris vulputate elementum. Nullam varius. |
| 21 | Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Vivamus metus arcu, adipiscing molestie, hendrerit at, vulputate vitae, nisl. |
| 23 | Nulla tellus. In sagittis dui vel nisl. Duis ac nibh. Fusce lacus purus, aliquet at, feugiat non, pretium quis, lectus. |
| 24 | In tempor, turpis nec euismod scelerisque, quam turpis adipiscing lorem, vitae mattis nibh ligula nec sem. Duis aliquam convallis nunc. Proin at turpis a pede posuere nonummy. Integer non velit. |
| 28 | Suspendisse potenti. |
| 33 | Praesent id massa id nisl venenatis lacinia. Aenean sit amet justo. Morbi ut odio. |

At the bottom left of the table, there is a "Go Back" button.

We can See Request ID=23 in Closed Maintenance Requests Section

The screenshot shows the MySQL Workbench interface with a query editor containing the following SQL code:

```

1 • select * from hospitality_staff;
2 • select * from current_guest;
3 • select * from iitgn_member;
4 • select * from reservation;
5 • select * from initiated_travel_request;
6 • use guesthouse_db;

```

The results grid displays the following data for maintenance_requests:

| request_id | description | status | date_created | time_created | housekeeping_staff_id |
|------------|--|--------|--------------|--------------|-----------------------|
| 2 | Donec posuere metus vitae ipsum. Aliquam non... | closed | 2023-09-19 | 22:50:03 | 8 |
| 7 | Vestibulum ante ipsum primis in faucibus orci luct... | closed | 2023-07-30 | 09:13:41 | 10 |
| 11 | Mullum et amet turpis elementum ligula vehicula... | closed | 2023-04-21 | 12:10:35 | 3 |
| 12 | Ut tellus. Nulla ut erat id mauris vulputate elem... | closed | 2023-07-19 | 13:31:57 | 7 |
| 21 | Lorem ipsum dolor sit amet, consectetur adipis... | closed | 2023-07-19 | 09:36:01 | 7 |
| 22 | Curbatur at ipsum ac tellus semper interdum. | open | 2023-03-12 | 04:30:22 | 8 |
| 23 | Nulla tellus. In sagittis du vel nisl. Duis ac nibh... | open | 2023-07-20 | 07:07:43 | 6 |
| 24 | In tempor, turpis nec euismod scelerisque, qua... | closed | 2024-02-04 | 04:05:13 | 7 |
| 27 | Sed vel enim sit amet nunc viverra dapibus. Null... | open | 2023-07-19 | 01:59:19 | 2 |

The output section shows the history of actions taken on the database:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|----------------------|-----------------------|
| 26 | 16:09:29 | select * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.000 sec / 0.000 sec |
| 27 | 16:09:30 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 28 | 16:09:30 | select * from iitgn_member LIMIT 0, 50000 | 1000 row(s) returned | 0.015 sec / 0.000 sec |
| 29 | 16:09:30 | select * from reservation LIMIT 0, 50000 | 55 row(s) returned | 0.000 sec / 0.000 sec |
| 30 | 16:09:30 | select * from manages_maintenance LIMIT 0, 50000 | 14 row(s) returned | 0.000 sec / 0.000 sec |
| 31 | 16:09:30 | use guesthouse_db | 0 row(s) affected | 0.000 sec |
| 32 | 16:10:13 | select * from requires_maintenance LIMIT 0, 50000 | 14 row(s) returned | 0.000 sec / 0.000 sec |
| 33 | 16:12:16 | select * from maintenance_request LIMIT 0, 50000 | 19 row(s) returned | 0.000 sec / 0.000 sec |

In SQL Database we can see status for Request ID=23 is updated to ‘closed’

C. RENAME

a. Before Renaming Password of Guest ID=4

The screenshot shows a web page titled "Change your password". The form fields are:

- Old Password: (containing 5 dots)
- New Password: (containing 10 dots)
- Confirm Password: (containing 10 dots)
- Submit button

Below the form is a map showing the location of IITGN Guest House. To the right is a "Contact Information" section with the following details:

- Address:** Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat
- Mobile Number:** +91 7069021583
- Email:** hospitality@iitgn.ac.in

Window to Change Password

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: hospitality_staff, housekeeping_staff, itgn_member, incur_bill, initiated_travel_requ, maintenance_reques, manages_maintenan, manager_reservation, past_guests, requires_maintenance, reservation, room, travel_request

Views Stored Procedures Functions

Administration Schemas Information

Table: maintenance_request

Columns: request_id, description, status, date_created, time_created, housekeeping_staff_id

Query 1:

```

1 • select * from hospitality_staff;
2 • select * from current_guest;
3 • select * from itgn_member;
4 • select * from reservation;
5 • select * from maintenance_request;
6 • use guesthouse_db;

```

Result Grid | Filter Rows: | Edit | Export/Import: | Wrap Cell Content: | Result Grid | Form Editor

| pincode | country | phone_no | guest_category | visit_purpose | itgn_id | room_no | email_id | password | first_login |
|---------|---------------|--------------|----------------|--|---------|---------|------------------|---------------|-------------|
| 300768 | United States | 619-670-1965 | B | montes nascetur ridiculus mus etiam | 761 | 124 | guest1@gmail.com | abcdef | 0 |
| 227348 | United States | 915-750-5313 | B | arcu libero nubrum ac lobortis vel dapibus at | 855 | 265 | guest2@gmail.com | abcdef | 0 |
| 552229 | United States | 513-855-2465 | B | laculi justo in | 689 | 244 | guest3@gmail.com | ABCDEF | 0 |
| 384627 | United States | 315-576-0286 | B | ultrices mattis odio donec | 535 | 197 | guest4@gmail.com | newpass | 0 |
| 191615 | United States | 240-580-9248 | A | vitae nisl aenean lectus pellentesque eget nunc. | 939 | 247 | guest5@gmail.com | c17yvMfd>RM0 | 1 |
| 484601 | United States | 312-296-2463 | B | sit amet eleifend pede libero quis orci nullam | 917 | 216 | guest6@gmail.com | kY8~^?GuX\$0 | 1 |
| 142361 | United States | 859-710-7673 | A | integer a nibh | 63 | 120 | guest7@gmail.com | vG6+H8/dk\$ | 1 |
| 508511 | United States | 253-677-7768 | C | ut erat curabitur | 899 | 123 | guest8@gmail.com | wE30@%b2hKt8` | 1 |

current_guest 26 X

Action Output:

| Time | Action | Message | Duration / Fetch |
|-------------|---|----------------------|-----------------------|
| 28 16:09:30 | select * from itgn_member LIMIT 0, 50000 | 1000 row(s) returned | 0.015 sec / 0.000 sec |
| 29 16:09:30 | select * from reservation LIMIT 0, 50000 | 55 row(s) returned | 0.000 sec / 0.000 sec |
| 30 16:09:30 | select * from manages_maintenance LIMIT 0, 50000 | 14 row(s) returned | 0.000 sec / 0.000 sec |
| 31 16:09:30 | use guesthouse_db | 0 row(s) affected | 0.000 sec |
| 32 16:10:13 | select * from requires_maintenance LIMIT 0, 50000 | 14 row(s) returned | 0.000 sec / 0.000 sec |
| 33 16:12:16 | select * from maintenance_request LIMIT 0, 50000 | 19 row(s) returned | 0.000 sec / 0.000 sec |
| 34 16:20:23 | select * from itgn_member LIMIT 0, 50000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 35 16:20:48 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |

The initial Password of Guest 4 is ‘newpass’

b. After Renaming Password for Guest ID=4

Guesthouse Management System X 127.0.0.1:5000/current_guest_dashboard

Home Travel Request Maintenance Request Show Bills Change Password Logout

Welcome, Dyana

Your Wifi Password is :

Open Travel Requests

Closed Travel Requests

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Pop Up indicating password change is sucessful

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS Filter objects

- hospitality_staff
- housekeeping_staff
- itgn_member
- incurred_bill
- initiated_travel_request
- maintenance_request
- makes
- manages_maintenance
- manages_reservation
- past_guests
- requires_maintenance
- reservation
- room
- travel_request

Views Stored Procedures Functions

Administration Schemas Information

Table: maintenance_request

Columns

- request_id
- description
- status
- date_created
- time_created
- housekeeping_staff_id

Query 1

```

1 • select * from hospitality_staff;
2 •     select * from current_guest;
3 •     select * from itgn_member;
4 •     select * from reservation;
5 •     select * from maintenance_request;
6 • use guesthouse_db;

```

Result Grid

| pincode | country | phone_no | guest_category | visit_purpose | itgn_id | room_no | email_id | password | first_login |
|---------|---------------|--------------|----------------|---|---------|---------|------------------|---------------|-------------|
| 300768 | United States | 619-670-1965 | B | montes nascetur ridiculus mus etiam | 761 | 124 | guest1@gmail.com | abcdef | 0 |
| 227348 | United States | 915-750-5313 | B | arcu libero nulum ac lobortis vel dapibus at | 855 | 265 | guest2@gmail.com | abcdef | 0 |
| 552229 | United States | 513-855-2465 | B | iaculis justo in | 689 | 244 | guest3@gmail.com | ABCDEF | 0 |
| 394627 | United States | 315-576-0286 | B | ultrices mattis odio donec | 535 | 197 | guest4@gmail.com | appleisbetter | 0 |
| 191615 | United States | 240-580-9248 | A | vitae nisl aenean lectus pellentesque eget nunc ... | 939 | 247 | guest5@gmail.com | 01234567890 | 1 |
| 484601 | United States | 312-296-2463 | B | sit amet eleifend pede libero quis orci nullam | 917 | 216 | guest6@gmail.com | kY8~%?GuX\$D | 1 |
| 142361 | United States | 850-710-7673 | A | integer a nibh | 63 | 120 | guest7@gmail.com | vG6~hB/dk\$ | 1 |
| 508511 | United States | 253-677-7768 | C | ut erat curabitur | 899 | 123 | guest8@gmail.com | wE30@?b2hKt8` | 1 |

SQL Additions My Snippets

Result Grid Form Editor

Object Info Session

In Database, the password is renamed to ‘appleisbetter’

D. Where Clause

a. Before applying where clause

Guesthouse Management System

127.0.0.1:5000/hospitality_staff.dashboard/billing

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Billing

[Generate a New Bill](#)

Incurred Bills

Guest ID

Submit

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

Map

The map displays the location of the IITGN Guest House on the campus of the Indian Institute of Technology Gandhinagar. Other nearby locations marked include the IIT Gandhinagar Sports Complex, Stavvy Sky, and various hostels like Duvven Hostel and Kothi Hostel.

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Generating Incurred Bills where Guest ID=1

```

MySQL Workbench - Local instance MySQL80 X
File Edit View Query Database Server Tools Scripting Help
Navigator: Schemas
SCHEMAS
gueshouse_db
Tables
assignment
bill
booking
current_guest
driver
feedback
generates_bill
hospitility_staff
housekeeping_staff
itgn_member
incurs_bill
initiated_travel_requ
maintenance_reques
makes
manages_maintenan
manages_reservatin
Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |
guest_id bill_id
18 61
93 62
1 64
19 64
88 64
68 66
16 67
35 67
85 67

```

Table: **incurs_bill**

Columns:

- guest_id** int PK
- bill_id** int PK

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 34 | 16:20:23 | select * from itgn_member LIMIT 0, 50000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 35 | 16:20:45 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 36 | 16:23:39 | select * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 37 | 16:40:26 | select * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.000 sec / 0.000 sec |
| 38 | 16:48:52 | select * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |
| 39 | 16:49:12 | select * from bill LIMIT 0, 50000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 40 | 16:50:17 | select * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |
| 41 | 16:52:46 | select * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |

We Can See the **Incurs_bill** table that establishes relationship between **guest_id** and **bill_id**

b. After applying where clause

Bill generated successfully! for guest_id = 1

Generated bill

| Bill ID | Date when created | Bill Type | Amount | Payment Method | Paid Status |
|---------|-------------------|-----------|--------|----------------|-------------|
| 64 | 2023-12-03 | Travel | 1943 | UPI | True |
| 125 | 2023-07-24 | Travel | 4444 | Cash | False |
| 187 | 2023-08-24 | Room | 4391 | UPI | False |
| 361 | 2024-01-15 | Food | 3341 | Net Banking | True |
| 476 | 2023-09-03 | Others | 5583 | UPI | True |
| 514 | 2023-05-13 | Room | 4468 | Debit Card | False |
| 522 | 2023-11-17 | Others | 8340 | Credit Card | True |
| 776 | 2023-10-26 | Travel | 8426 | Net Banking | False |

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

We Received a successfully generated popup, and all bills that are incurred by Guest ID=1

MySQL Workbench - Local instance MySQL80 X

Query 1 | SQL | Results | Grid | Text | CSV | XML | JSON | PDF | Print | Help | Wrap Cell Content: 15 | My Snippets

Schemas

gueshouse_db

Tables

- assignment
- bill
- booking
- current_guest
- driver
- feedback
- generates_bill
- hospitality_staff
- housekeeping_staff
- itgn_member
- incur_bill
- initiated_travel_requ
- maintenance_reques
- makes
- manages_maintenan
- manages_reservation

Table: incur_bill

Columns:

- guest_id int PK
- bill_id int PK

```

2 • select * from current_guest;
3 • select * from itgn_member;
4 • select * from reservation;
5 • select * from maintenance_request;
6 • select * from bill;
7 • select * from incur_bill;
8 • select * from incur_bill where guest_id =1;

```

Result Grid

| guest_id | bill_id |
|----------|---------|
| 1 | 64 |
| 1 | 125 |
| 1 | 187 |
| 1 | 361 |
| 1 | 476 |
| 1 | 514 |
| 1 | 522 |
| 1 | 736 |
| 1 | 877 |

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|----------------------|-----------------------|
| 35 | 16:20:48 | selected * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 36 | 16:23:39 | selected * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |
| 37 | 16:40:26 | selected * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.000 sec / 0.000 sec |
| 38 | 16:45:52 | selected * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |
| 39 | 16:49:12 | selected * from bill LIMIT 0, 50000 | 1000 row(s) returned | 0.000 sec / 0.000 sec |
| 40 | 16:50:17 | selected * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |
| 41 | 16:52:46 | selected * from incur_bill LIMIT 0, 50000 | 992 row(s) returned | 0.000 sec / 0.000 sec |
| 42 | 16:53:22 | selected * from incur_bill where guest_id =1 LIMIT 0, 50000 | 12 row(s) returned | 0.000 sec / 0.000 sec |

We have segregated the bills that are incurred by Guest ID=1 in MySQL Database using the ‘where’ statement.

E. UPDATE

a. Before Update

MySQL Workbench - Local instance MySQL80 X

Query 1 | SQL | Results | Grid | Text | CSV | XML | JSON | PDF | Print | Help | Wrap Cell Content: 15 | My Snippets

Schemas

gueshouse_db

Tables

- assignment
- bill
- booking
- current_guest
- driver
- feedback
- generates_bill
- hospitality_staff
- housekeeping_staff
- itgn_member
- incur_bill
- initiated_travel_requ
- maintenance_reques
- makes
- manages_maintenan
- manages_reservation

Table: booking

Columns:

- guest_id int PK
- reservation_id int
- early_check_in tinyint(1)
- late_check_out tinyint(1)

```

1 • select * from hospitality_staff;
2 • select * from booking;
3 • select * from current_guest;
4 • select * from housekeeping_staff;
5 • select * from itgn_member;
6 • select * from reservation;
7 • select * from maintenance_request;
8 • select * from bill;
9 • select * from incur_bill;

```

Result Grid

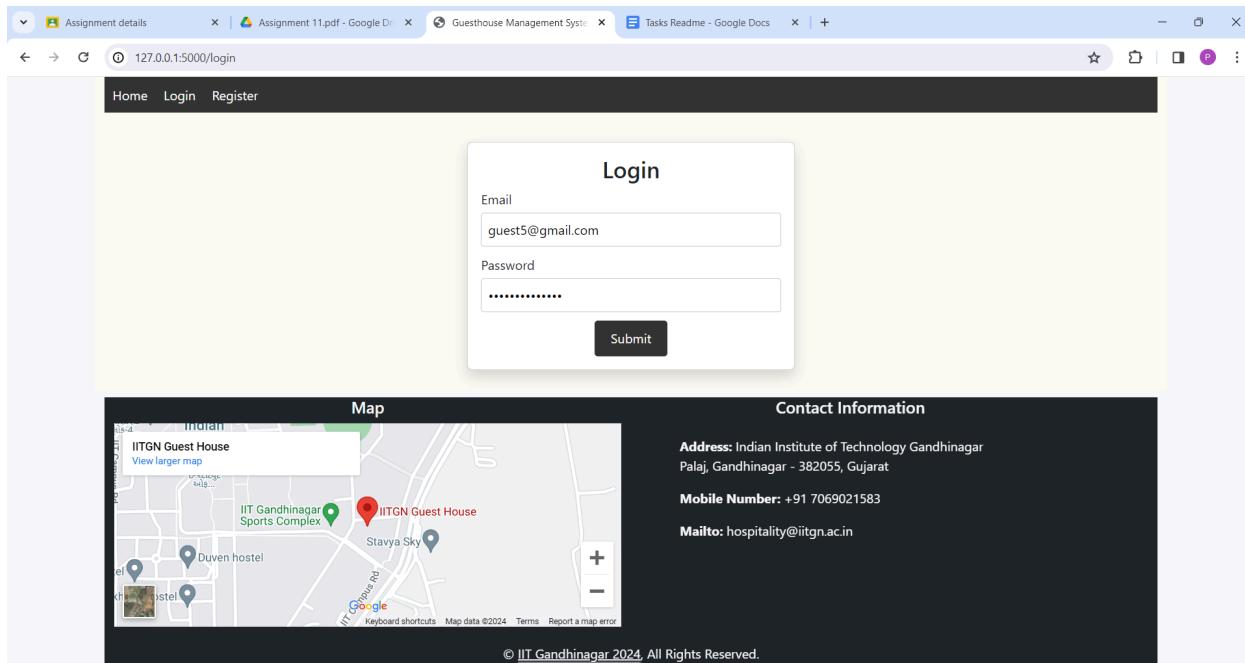
| pincode | country | phone_no | guest_category | visit_purpose | itgn_id | room_no | email_id | password | first_login |
|---------|---------------|--------------|----------------|---|---------|---------|------------------|--------------|-------------|
| 300768 | United States | 619-670-1965 | B | montes nascetur ridiculus mus etiam | 761 | 124 | guest1@gmail.com | abcdef | 0 |
| 273748 | United States | 915-750-5313 | B | arcu libero rutrum ac lobortis vel dapibus at | 855 | 265 | guest2@gmail.com | abcdef | 0 |
| 552229 | United States | 513-855-2465 | B | iaculis justo in | 689 | 244 | guest3@gmail.com | ABCDEF | 0 |
| 394637 | United States | 315-576-0286 | B | ultrices mattis odio donec | 535 | 197 | guest4@gmail.com | newpass | 0 |
| 191615 | United States | 240-580-9248 | A | vitae risl aenean lectus pellentesque eget nunc ... | 939 | 247 | guest5@gmail.com | q17vVMdd>fM0 | 1 |
| 484601 | United States | 312-296-2463 | B | sit amet eleifend pede libero quis orci nullam | 917 | 216 | guest6@gmail.com | kV8->?Gux\$D | 1 |
| 142361 | United States | 859-710-7573 | A | integer a nibh | 63 | 120 | guest7@gmail.com | vG6+H8dk\$ | 1 |
| 508511 | United States | 253-677-7768 | C | ut erat curabitur | 899 | 123 | guest8@gmail.com | wE30@b2hK8B | 1 |
| 707595 | United States | 570-405-8861 | B | lorem integer tincidunt ante vel ipsum | 595 | 179 | guest9@gmail.com | u17r=A | 1 |
| 216959 | United States | 727-415-8839 | C | amet sem fusce | 692 | 275 | | HULL | 1 |
| 799449 | United States | 309-477-5477 | C | vinistate iustn in blandit ultrices enim lorem | 786 | 488 | | HULL | 1 |

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|----------|--|---------------------|-----------------------|
| 5 | 20:12:57 | selected * from booking LIMIT 0, 50000 | 0 row(s) returned | 0.016 sec / 0.000 sec |
| 6 | 20:13:09 | selected * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.016 sec / 0.000 sec |
| 7 | 20:13:42 | selected * from hospitality_staff LIMIT 0, 50000 | 50 row(s) returned | 0.000 sec / 0.000 sec |
| 8 | 20:32:32 | selected * from current_guest LIMIT 0, 50000 | 100 row(s) returned | 0.000 sec / 0.000 sec |

For Guest who is login to their account for the first time, first_login = 1



We enter their credentials

b. After Update

The screenshot shows the MySQL Workbench interface. The 'Schemas' pane shows the 'guesthouse_db' schema with various tables like 'assignment', 'booking', 'current_guest', etc. The 'Query 1' pane displays a SQL query:

```

1 • select * from hospitality_staff;
2 • select * from bookings;
3 • select * from current_guest;
4 • select * from housekeeping_staff;
5 • select * from iitgn_member;
6 • select * from reservation;
7 • select * from maintenance_request;
8 • select * from bill;
9 • select * from incur_bill;

```

The 'Result Grid' pane shows the results of the 'current_guest' query, which lists guest details such as guest_id, name, email_id, password, and first_login. The 'first_login' column for most rows is set to 0. The 'Object Info' and 'Session' panes are also visible at the bottom.

In the MySQL database, the updated value for the `first_login` column for guest = 0

The screenshot shows a web browser window with four tabs open: "Assignment details", "Assignment 11.pdf - Google Drive", "Guesthouse Management System", and "Tasks Readme - Google Docs". The main content area displays a "Change your password" form with fields for "New Password" and "Confirm Password", and a "Submit" button. Above the form, a green box indicates "Login successful!". Below the form is a map of IIT Gandhinagar showing the location of the "IITGN Guest House". To the right of the map is a "Contact Information" section with address, mobile number, and email details. At the bottom, a copyright notice reads "© IIT Gandhinagar 2024, All Rights Reserved."

For first login the portal requires Guest to change password from default password

The screenshot shows a web browser window with four tabs open: "Assignment details", "Assignment 11.pdf - Google Drive", "Guesthouse Management System", and "Tasks Readme - Google Docs". The main content area displays a "Welcome, Gaby" message and a "Password changed successfully!" message in a green box. Below this, there are sections for "Your Wifi Password is :" (with three placeholder lines), "Open Travel Requests", and "Closed Travel Requests". A map of IIT Gandhinagar and contact information are also present. At the bottom, a copyright notice reads "© IIT Gandhinagar 2024, All Rights Reserved."

After password is changed login page opens

Login Views for Website

A. IITGN Member View

The screenshot shows the 'Your Reservations' section with a single row of data:

| ID | People | Check-in Date | Check-out Date | Room Type | Special Room Required | Comments |
|----|--------|---------------|----------------|-----------|-----------------------|----------|
| 58 | 2 | 2024-04-09 | 2024-04-25 | single | True | |

Below this is a map of the IIT Gandhinagar campus showing the location of the IITGN Guest House. To the right is the 'Contact Information' block:

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Login Screen of IITGN Member with current reservations

The screenshot shows the 'Make a Reservation' form. It includes fields for IITGN ID, Email ID, Number of People, Check-in Date, Check-out Date, Room Type (Single), Specially Enabled Room Required (checkbox), and Comments. A 'Submit' button is at the bottom.

Make a Reservation

IITGN ID:

Email ID:

Number of People:

Check-in Date: dd-mm-yyyy

Check-out Date: dd-mm-yyyy

Room Type: Single

Specially Enabled Room Required

Comments:

Submit

Below the form is a map of the IIT Gandhinagar campus showing the location of the IITGN Guest House. To the right is the 'Contact Information' block:

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Member could make a reservation

B. Current Guests

A screenshot of a web browser window showing the 'Guesthouse Management System' home page. The URL is 127.0.0.1:5000/current_guest_dashboard. The page features a navigation bar with links for Home, Travel Request, Maintenance Request, Show Bills, Change Password, and Logout. Below the navigation bar, a message says 'Welcome, Rob'. It displays the WiFi password as 'Your Wifi Password is : aG2=_VQW'. There are three buttons: 'Open Travel Requests', 'Closed Travel Requests', and a large red button labeled 'Make Travel Request'. A map of the IIT Gandhinagar campus shows the location of the 'IITGN Guest House' and 'IIT Gandhinagar Sports Complex'. To the right of the map is a 'Contact Information' section with address, mobile number, and email details. At the bottom, a copyright notice reads '© IIT Gandhinagar 2024, All Rights Reserved.'

Home Screen For Current Guests

A screenshot of a web browser window showing the 'Travel Request' page. The URL is 127.0.0.1:5000/current_guest_dashboard/guest_travel_request. The page has a similar navigation bar. The main content area is titled 'Travel Request' and contains fields for 'Number of Travellers' (with a placeholder box), 'Date of Travel' (with a date input field and calendar icon), 'Pick-up Time' (with a time input field and clock icon), and 'Destination' (with a text input field). Below these is a 'Travel Purpose' text area. A 'Submit' button is located at the bottom left of the form. To the right is a 'Contact Information' section with the same details as the home screen. At the bottom is a map of the IIT Gandhinagar campus.

Guests Can Make Travel Reservations

Assignment details Assignment 11.pdf - Google Drive Guesthouse Management System Tasks Readme - Google Docs

127.0.0.1:5000/current_guest_dashboard/guest_maintenance_request

Home Travel Request Maintenance Request Show Bills Change Password Logout

Maintenance Request Form

Description

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Guests can fill out maintenance request forms

Assignment details Assignment 11.pdf - Google Drive Guesthouse Management System Tasks Readme - Google Docs

127.0.0.1:5000/current_guest_dashboard/show_bills

Home Travel Request Maintenance Request Show Bills Change Password Logout

Bills

Paid Bills

| Bill ID | Date when created | Bill Type | Amount | Payment Method | Paid Status |
|---------------|-------------------|-----------|--------|----------------|-------------|
| Total Amount: | | | | | |

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Guests can find list of bills incurred

C. Hospitality Staff

Assignment details x Assignment 11.pdf - Google Drive x Guesthouse Management System x Tasks Readme - Google Docs x +

127.0.0.1:5000/hospitality_staff_dashboard

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Landed on hospitality_staff dashboard!

Occupied Rooms

| Room Number | Guest ID | Guest's First Name | Guest's Last Name | Phone no | Email |
|-------------|----------|--------------------|-------------------|--------------|------------------|
| 101 | 94 | Jobi | Dulinty | 423-697-5032 | None |
| 109 | 21 | Olivier | Joselovitch | 763-247-0436 | None |
| 110 | 23 | Goldarina | McMenamin | 530-401-3909 | None |
| 112 | 34 | Tudor | McGirl | 515-573-6701 | None |
| 120 | 7 | Portia | Freeth | 850-710-7673 | guest7@gmail.com |

Assigned Open Maintenance Requests

| Request ID | Description | Date when created | Housekeeping Staff ID | Status |
|------------|---|-------------------|-----------------------|--------|
| 22 | Curabitur at ipsum ac tellus semper interdum. | 2023-03-12 | 8 | open |

Home Page Hospitality Staff, staff can view occupied rooms and maintenance requests

Assignment details x Assignment 11.pdf - Google Drive x Guesthouse Management System x Tasks Readme - Google Docs x +

127.0.0.1:5000/hospitality_staff_dashboard/check_in

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Check-In

Today's Reservations

| Reservation ID | IIT Gandhinagar ID | Check-Out Date | Email | Number of People | Room Type | Specially Abled Room Needed | Actions |
|----------------|--------------------|----------------|-----------------------|------------------|-----------|-----------------------------|----------------------------|
| 53 | 130 | 2024-04-13 | mighty.thor@gmail.com | 2 | suite | True | <button>Add Guest</button> |
| 54 | 101 | 2024-04-13 | iron.man@avengers.com | 2 | single | True | <button>Add Guest</button> |
| 55 | 13 | 2024-04-24 | safjn@gmail.com | 1 | single | True | <button>Add Guest</button> |

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

Staff can view Check-In window where they can check-in Guests

Assignment details x Assignment 11.pdf - Google Drive x Guesthouse Management System x Tasks Readme - Google Docs x +

127.0.0.1:5000/hospitality_staff_dashboard/travel_request

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Travel Request

Number of Travellers

Date of Travel dd-mm-yyyy

Pick-up Time -:-:-

Destination

Travel Purpose

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

Staff can fill travel requests when requested by guests

Assignment details x Assignment 11.pdf - Google Drive x Guesthouse Management System x Tasks Readme - Google Docs x +

127.0.0.1:5000/hospitality_staff_dashboard/maintenance_requests

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Maintenance Requests

[See Closed Maintenance Requests](#)

Open Maintenance Requests

| Request ID | Description | Date Created | Time Created | Action |
|------------|-------------------------------|--------------|--------------|--------------------------------------|
| 55 | Cleaning Required on Room 201 | 2024-04-05 | 13:11:09 | <input type="button" value="Close"/> |
| 56 | cleaning required in room 203 | 2024-04-06 | 17:16:21 | <input type="button" value="Close"/> |

Create a Maintenance Request

Description

Map

Contact Information

Address: Indian Institute of Technology Gandhinagar

Staff can fill and view maintenance request forms filled by guests

Assignment details | Assignment 11.pdf - Google Drive | Guesthouse Management System | Tasks Readme - Google Docs

127.0.0.1:5000/hospitality_staff_dashboard/booking

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Reservations

[See all reservations](#)

Make a Reservation

IITGN ID:

Email ID:

Number of People:

Check-in Date: dd-mm-yyyy

Check-out Date: dd-mm-yyyy

Room Type: Single

Specially Enabled Room Required:

Comments:

Submit

Map | Contact Information

Staff can manage and make new reservations

Assignment details | Assignment 11.pdf - Google Drive | Guesthouse Management System | Tasks Readme - Google Docs

127.0.0.1:5000/hospitality_staff_dashboard/billing

Home Check In Travel Request Maintenance Request Reservations Billing Logout

Billing

[Generate a New Bill](#)

Incurred Bills

Guest ID:

Submit

Map | Contact Information

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

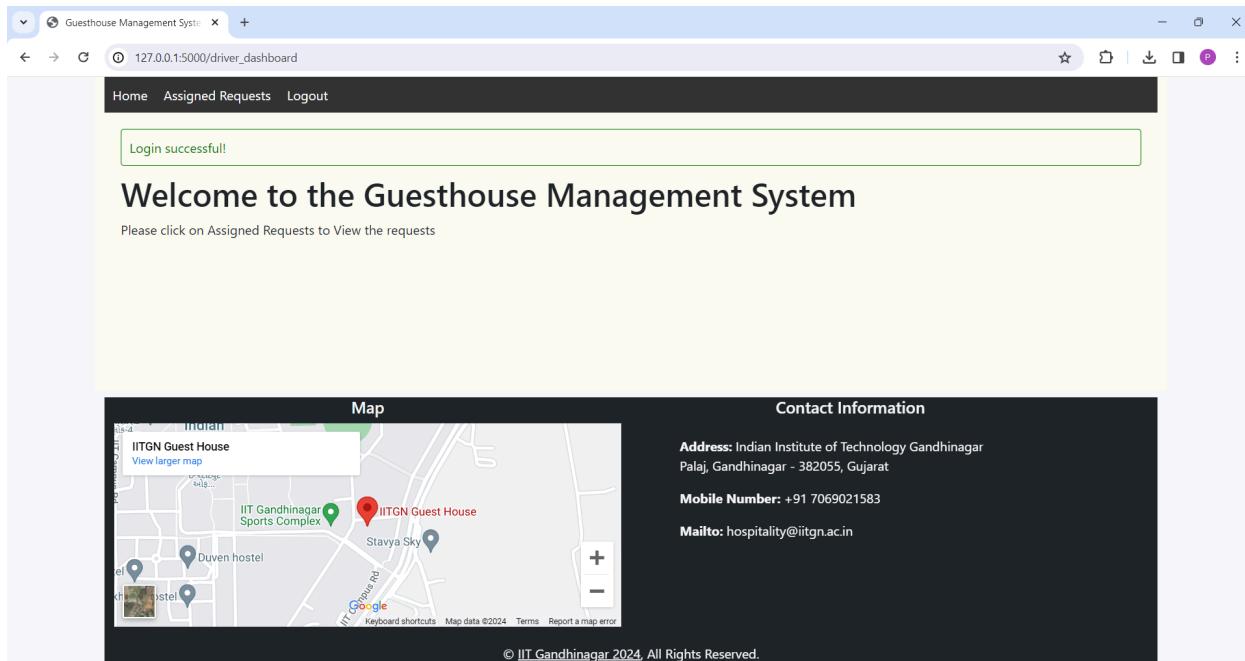
Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Staff can generate and view bills incurred by guests

D. Driver Portal

Guesthouse Management System

127.0.0.1:5000/driver_dashboard

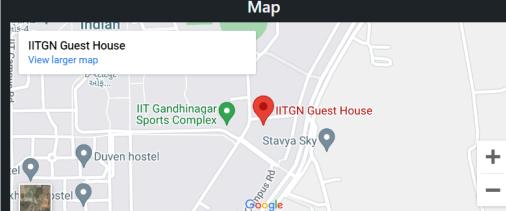
Home Assigned Requests Logout

Login successful!

Welcome to the Guesthouse Management System

Please click on Assigned Requests to View the requests

Map



The map displays the campus area of IIT Gandhinagar. Key locations marked include 'IITGN Guest House' (red pin), 'IIT Gandhinagar Sports Complex' (green pin), 'Duvan hostel' (blue pin), and 'Stavya Sky' (blue pin). A red box highlights the 'IITGN Guest House' location.

Contact Information

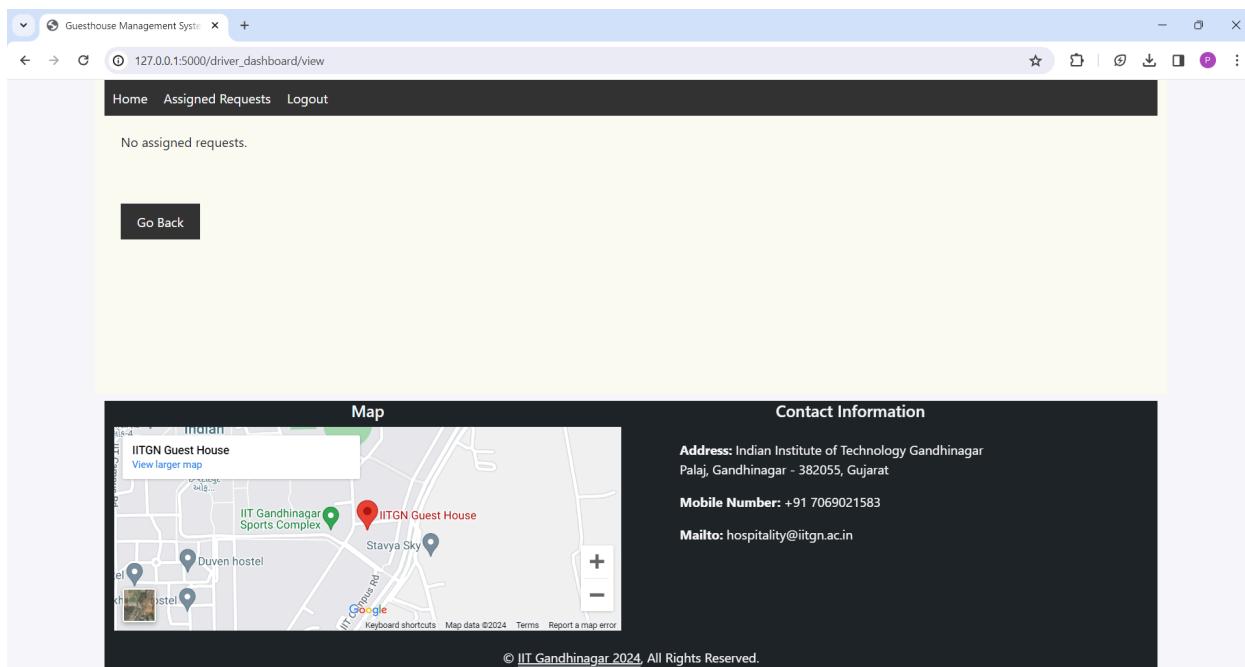
Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Driver's Portal Dashboard

Guesthouse Management System

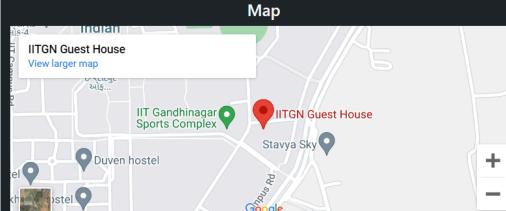
127.0.0.1:5000/driver_dashboard/view

Home Assigned Requests Logout

No assigned requests.

Go Back

Map



The map displays the campus area of IIT Gandhinagar. Key locations marked include 'IITGN Guest House' (red pin), 'IIT Gandhinagar Sports Complex' (green pin), 'Duvan hostel' (blue pin), and 'Stavya Sky' (blue pin). A red box highlights the 'IITGN Guest House' location.

Contact Information

Address: Indian Institute of Technology Gandhinagar
Palaj, Gandhinagar - 382055, Gujarat

Mobile Number: +91 7069021583

Mailto: hospitality@iitgn.ac.in

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Assigned Request to a Driver

3. Contributions:

1. Gaurav Shah (Group Leader)
 - Created the design of the webapp for different views
 - Created dashboards for different views
 - Wrote code for the Backend part of the webapp
2. Soham Rahatal
 - Helped in the Backend part of the webapp; creating some pages for admin (hospitality_staff dashboard)
 - Helped in the documentation part of the report
3. Pratik Agrawal
 - Completed the entire website Frontend, using the Bootstrap framework.
 - Designed Initial Sketches for the website and user interface.
 - Drafted Readme Report with explanations.
4. Rohit Srivastava
 - Attended Initial Meeting on website ideation
5. Banavath Diraj Naik
 - Attended Initial Meeting on website ideation
6. Sohitha Sonalika.
 - Attended Initial Meeting on website ideation
 - Added Contacts in HTML file for initial webpage

7. Shivamani

- Attended Initial Meeting on website ideation
- Created feedback page for admin (hospitality_staff dashboard) view

Sub-groups:

G1: Pratik Agarwal, Rohit Srivastav, Banavath Diraj Naik, Sohitha Sonalika

G2: Gaurav Shah, Soham Rahatal, Shivamani

The End

